

## CLAIMS

1. A method comprising steps of:
  - 2 incrementing a flow indication counter indicating an updated number of data packets transmitted from a buffer;
  - 4 determining a window size of said buffer when said updated number of data packets transmitted from said buffer is equal to or greater than a threshold number;
  - 6 generating a flow indication message, said flow indication message indicating said window size.
2. The method of claim 1 further comprising a step of:
  - 2 transmitting said flow indication message.
3. The method of claim 1 wherein said threshold number is fifty.
4. The method of claim 1 further comprising a step of:
  - 2 determining a packet ID of a data packet received by said buffer before said generating step.
5. The method of claim 4 wherein said packet ID is a last packet ID.
6. The method of claim 4 wherein said flow indication message further
  - 2 comprises said packet ID.

7. The method of claim 6 further comprising a step of:  
2 transmitting said flow indication message.

8. The method of claim 1 further comprising steps of:  
2 keeping track of an elapsed time since the transmission of a last message;  
generating said flow indication message when said elapsed time is equal to  
4 or greater than a threshold time interval.

9. The method of claim 8 wherein said threshold time interval is 0.5  
2 seconds.

10. A system comprising:  
2 means for incrementing a flow indication counter indicating an updated  
number of data packets transmitted from a buffer;  
4 means for determining a window size of said buffer when said updated  
number of data packets transmitted from said buffer is equal to or greater than a  
6 threshold number;  
means for generating a flow indication message, said flow indication  
8 message comprising said window size.

11. The system of claim 10 further comprising:  
2 means for transmitting said flow indication message.

12. The system of claim 10 wherein said threshold number is fifty.

13. The system of claim 10 further comprising:  
2 means for determining a packet ID of a data packet received by said buffer.

14 The system of claim 13 wherein said packet ID is a last packet ID.

15. The system of claim 13 wherein said flow indication message further  
2 comprises said packet ID.

16. The system of claim 15 further comprising:  
2 means for transmitting said flow indication message.

17. The system of claim 10 further comprising:  
2 means for keeping track of an elapsed time since the transmission of a last  
message;  
4 means for generating said flow indication message when said elapsed time  
is equal to or greater than a threshold time interval.

18. The system of claim 17 wherein said threshold time interval is 0.5  
2 seconds.

19. A method comprising steps of:  
2 incrementing a flow indication counter indicating an updated number of data  
packets transmitted from a buffer;

- 4           determining a window size of said buffer when said updated number of data  
packets transmitted from said buffer is equal to or greater than a threshold number;
- 6           determining a packet ID of a data packet received by said buffer;  
            generating a flow indication message, said flow indication message
- 8   comprising said window size;  
transmitting said flow indication message.

20.   The method of claim 19 wherein said threshold number is fifty.

21.   The method of claim 19 wherein said packet ID is a last packet ID.

22.   The method of claim 21 wherein said flow indication message further  
2   comprises said packet ID.

23.   The method of claim 19 further comprising steps of:

2   keeping track of an elapsed time since the transmission of a last message;  
            generating said flow indication message when said elapsed time is equal to  
4   or greater than a threshold time interval.

24.   The method of claim 23 wherein said threshold time interval is 0.5  
2   seconds.

25.   A method comprising steps of:

2   receiving a plurality of data packets from a base station controller;

placing said plurality of data packets in a buffer;

- 4 transmitting a number of said plurality of data packets from said buffer;  
determining a window size of said buffer when said number of said plurality  
6 of data packets transmitted from said buffer is equal to or greater than a threshold  
number;  
8 determining a packet ID of one of said plurality of data packets;  
generating a flow indication message, said flow indication message  
10 comprising said window size and said packet ID;  
transmitting said flow indication message to said base station controller.

26. The method of claim 25 wherein said threshold number is fifty.

27. The method of claim 25 wherein said packet ID is a last packet ID.

28. The method of claim 25 further comprising steps of:

- 2 keeping track of an elapsed time since the transmission of a last message;  
advertising said window size when said elapsed time is equal to or greater  
4 than a threshold time interval.

29. The method of claim 28 wherein said threshold time interval is 0.5  
2 seconds.

30. A computer readable medium including a computer program, said  
2 computer program comprising:

- a first code segment for incrementing a flow indication counter indicating an  
4 updated number of data packets transmitted from a buffer;  
a second code segment for determining a window size of said buffer when  
6 said updated number of data packets transmitted from said buffer is equal to or  
greater than a threshold number;  
8 a third code segment for generating a flow indication message, said flow  
indication message comprising said window size.

31. The computer readable medium of claim 30 wherein said computer  
2 program further comprises:

a fourth code segment for transmitting said flow indication message.

32. The computer readable program of claim 30 wherein said threshold  
2 number is fifty.

33. The computer readable medium of claim 30 wherein said computer  
2 program further comprises:

a fifth code segment for determining a packet ID of a data packet received  
4 by said buffer before said generating step.

34. The computer readable medium of claim 33 wherein said packet ID is  
2 a last packet ID.

35. The computer readable medium of claim 33 wherein said flow

- 2 indication message further comprises said packet ID.

36. The computer readable medium of claim 30 wherein said computer  
2 program further comprises:

- a sixth code segment for keeping track of an elapsed time since the  
4 transmission of a last message;  
a seventh code segment for generating said flow indication message when  
6 said elapsed time is equal to or greater than a threshold time interval.

37. The computer readable medium of claim 36 wherein said threshold  
2 time interval is 0.5 seconds.